

October 1 heralds CFC, NASA's United Way campaign



Columbia debris hangar being emptied

▲ **Combined Federal Campaign:** Center Director Jim Kennedy will kick off NASA's annual Combined Federal Campaign (CFC) Oct. 1 at 9 a.m. in the KSC Training Auditorium. The month-long drive supports the United Way through your contributions. The 2003 goal is \$280,000. Look for more information in *Spaceport News* as well as future issues of *KSC Countdown*. Or go to the web site <http://cfc.ksc.nasa.gov/>.

▲ **Columbia debris moved to VAB :** An area on the 16th floor of the Vehicle Assembly Building has been set aside as the permanent resting place for the more than 83,000 pieces of Columbia debris shipped from East Texas during search and recovery efforts. Transfer of the debris from the debris hangar is ongoing (seen in the photo). The debris will be made available for research.



◆ **Alliance Acting Co-President to Speak on Energy Efficiency at Upcoming World Energy Engineering Congress** — The World Energy Engineering Congress (WEEC) celebrates its 26th year of providing cutting-edge "real world" solutions for reducing energy related costs and improving overall performance in commercial, industrial, institutional and government facilities. The

largest event of its kind held each year, sponsored by Association of Energy Engineers (AEE), the WEEC features a three-day multi-track conference with more than 200 speakers, a full line-up of intensive seminars on current topics, and a comprehensive exposition of the market's most promising new technologies. Alliance Acting Co-President Mark Hopkins will deliver a keynote address on the topic of energy-efficiency policy at the WEEC in Atlanta, Ga., Nov. 12-14. Going beyond energy efficiency the WEEC also targets these five critical areas: (1) Combined Heat and Power/ Distributed Generation; (2) Renewable Energy Technologies; (3) Federal Facility Energy Management; (4) Energy Services; and (5) Geoexchange.

◆ **Whole-House Energy Efficiency Plan** — The typical U.S. family spends close to \$1,300 a year on their home's utility bills? Unfortunately, a large portion of that energy is wasted just through poorly insulated windows and doors — about as much energy as we get from the Alaskan pipeline each year. And electricity generated by fossil fuels for a single home puts more carbon dioxide into the air than two average cars. By using a few inexpensive energy-efficient measures, you can reduce your energy bills by 10 to 50 percent and, at the same time, help reduce air pollution:

- Check levels of insulation in walls, ceilings, attics, crawl spaces and basements.
- Check for holes and cracks around windows, doors, light fixtures, outlets and walls.
- Check for storm windows or double pane windows.
- Check furnace maintenance.

◆ **Did You Know?** On Sept. 30, 9 a.m., there will be a ribbon cutting ceremony for employees (NASA and contractor) at the new Pad A Operations Support Building (J8-2109). Dr. Woodrow Whitlow is scheduled to speak.